

DECLARATION FOR PATENT APPLICATION

ELO18080565US

Express Mail Mailing Label Number

Date of Deposit August 12, 1999

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

METHOD OF FORMATION OF MICROSTAMPED PATTERNS ON PLATES FOR ADHESION OF CELLS AND OTHER BIOLOGICAL MATERIALS, DEVICES AND USES THEREFOR

the specification of which

- (check one) ☐ is attached hereto
☒ was filed on October 4, 1993, as Application Ser. No. 08/131,838 amended on (if applicable).
☐ was filed as a PCT international application No. , on and was amended under PCT Article 19 on (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign PCT Application(s) and any priority claims under 35 U.S.C. §119:			Priority Claimed	
(Number)	(Country if PCT so indicate)	(DD/MM/YY Filed)	YES	NO
(Number)	(Country)	(DD/MM/YY Filed)	YES	NO

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) or PCT international application(s) designating the United States of America listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

(Application Serial No.)	(filing date)	(status-patented, pending, abandoned)
--------------------------	---------------	---------------------------------------

PCT Applications designating the United States:

Copy

(PCT Appl. No.)	(U.S. Ser. No.)	(PCT filing date)	(status-patented,pending,abandoned)
-----------------	-----------------	-------------------	-------------------------------------

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

David Wolf	17,528	M. Lawrence Oliverio	30,915	Gary S. Engelson	35,128
George L. Greenfield	17,756	Theodore Naccarella	33,023	Peter J. Gordon	35,164
Stanley Sacks	19,900	David B. Bernstein	32,112	J. Randall Pritzker	35,986
David M. Driscoll	25,075	James J. Foster	30,052	Richard F. Giunta	36,149
Arthur Z. Bookstein	22,958	Charles E. Pfund	17,030	Douglas R. Wolf	36,971
Edward F. Perlman	28,105	Philip G. Koenig	30,186	Helen A. Greer	36,816
Lawrence M. Green	29,384	Anthony J. Mirabito	28,161	Elizabeth R. Plumer	36,637
Steven J. Henry	27,900	Jason M. Honeyman	31,624	Timothy J. Oyer	36,628
Therese A. Hendricks	30,389	William A. Loginov	34,863	John L. Lee	33,942
Edward R. Gates	31,616	James H. Morris	34,681	Kristofer E. Elbing	34,590
William R. McClellan	29,409	Anthony J. Janiuk	29,809	Michael A. Diener	37,122
Ronald J. Kransdorf	20,004	Peter C. Lando	34,654	Donald R. Steinberg	37,241

Address all telephone calls to Edward R. Gates at telephone no. (617) 720-3500. Address all correspondence to

Edward R. Gates
c/o Wolf, Greenfield & Sacks, P.C.,
Federal Reserve Plaza
600 Atlantic Avenue
Boston, MA 02210-2211

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.



December 13, 1993

Inventor's signature

Date

Full name of first or joint inventor Rahul Singhvi

Citizenship INDIAN

Residence 60 Wadsworth Street, Apt. 18B, Cambridge, Mass. 02139 U.S.A.

Post Office Address Same

Inventor's signature

Date

Full name of second or joint inventor Amit Kumar

Citizenship U.S.A.

Residence 7563 Greenhaven Dr., Apt. 410, Sacramento, Calif. 95831 U.S.A.

Post Office Address Same

COPY

Inventor's signature
Full name of third or joint inventor George M. Whitesides
Citizenship U.S.A.
Residence 124 Grasmere St., Newton, Mass. 02158 U.S.A.
Post Office Address Same

Date

Inventor's signature
Full name of fourth or joint inventor Donald E. Ingber
Citizenship U.S.A.
Residence 17 Montgomery St., Boston, Mass. 02116 U.S.A.
Post Office Address Same

Date

Inventor's signature
Full name of fifth or joint inventor Gabriel P. Lopez
Citizenship U.S.A.
Residence 1105 Dartmouth Dr., Albuquerque, New Mexico 87106 U.S.A.
Post Office Address Same

Date

Daniel I. C. Wang
Inventor's signature
Full name of sixth or joint inventor Daniel I. C. Wang
Citizenship U.S.A.
Residence 17 Pequossette Rd., Belmont, Mass. 02178 U.S.A.
Post Office Address Same

Date

Gregory N. Stephanopoulos
Inventor's signature
Full name of seventh or joint inventor Gregory N. Stephanopoulos
Citizenship U.S.A.
Residence 4 Russet Ln., Winchester, Mass. 01890 U.S.A.
Post Office Address Same

Date

Date of Deposit **August 12, 1999**

(REV. 03/09/92)

Docket No. H0498/7007

DECLARATION FOR PATENT APPLICATION

copy

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

METHOD OF FORMATION OF MICROSTAMPED PATTERNS ON PLATES FOR ADHESION OF CELLS AND OTHER BIOLOGICAL MATERIALS, DEVICES AND USES THEREFOR

the specification of which

- (check one) ☐ is attached hereto
☒ was filed on October 4, 1993, as Application Ser. No. 08/131,838 amended on (if applicable).
☐ was filed as a PCT international application No. , on and was amended under PCT Article 19 on (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign PCT Application(s) and any priority claims under 35 U.S.C. §119:			Priority Claimed	
(Number)	(Country if PCT so indicate)	(DD/MM/YY Filed)	YES	NO
(Number)	(Country)	(DD/MM/YY Filed)	YES	NO

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) or PCT international application(s) designating the United States of America listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

(Application Serial No.)	(filing date)	(status-patented, pending, abandoned)
--------------------------	---------------	---------------------------------------

PCT Applications designating the United States:

Copy

(PCT Appl. No.)	(U.S. Ser. No.)	(PCT filing date)	(status-patented,pending,abandoned)
-----------------	-----------------	-------------------	-------------------------------------

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

David Wolf	17,528	M. Lawrence Oliverio	30,915	Gary S. Engelson	35,128
George L. Greenfield	17,756	Theodore Naccarella	33,023	Peter J. Gordon	35,164
Stanley Sacks	19,900	David B. Bernstein	32,112	J. Randall Pritzker	35,986
David M. Driscoll	25,075	James J. Foster	30,052	Richard F. Giunta	36,149
Arthur Z. Bookstein	22,958	Charles E. Pfund	17,030	Douglas R. Wolf	36,971
Edward F. Perlman	28,105	Philip G. Koenig	30,186	Helen A. Greer	36,816
Lawrence M. Green	29,384	Anthony J. Mirabito	28,161	Elizabeth R. Plumer	36,637
Steven J. Henry	27,900	Jason M. Honeyman	31,624	Timothy J. Oyer	36,628
Therese A. Hendricks	30,389	William A. Loginov	34,863	John L. Lee	33,942
Edward R. Gates	31,616	James H. Morris	34,681	Kristofer E. Elbing	34,590
William R. McClellan	29,409	Anthony J. Janiuk	29,809	Michael A. Diener	37,122
Ronald J. Kransdorf	20,004	Peter C. Lando	34,654	Donald R. Steinberg	37,241

Address all telephone calls to Edward R. Gates at telephone no. (617) 720-3500. Address all correspondence to

Edward R. Gates
c/o Wolf, Greenfield & Sacks, P.C.,
Federal Reserve Plaza
600 Atlantic Avenue
Boston, MA 02210-2211

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Inventor's signature

Date

Full name of first or joint inventor Rahul Singhvi

Citizenship INDIAN

Residence 60 Wadsworth Street, Apt. 18B, Cambridge, Mass. 02139 U.S.A.

Post Office Address Same

Inventor's signature

Date

Full name of second or joint inventor Amit Kumar

Citizenship U.S.A.

Residence 7563 Greenhaven Dr., Apt. 410, Sacramento, Calif. 95831 U.S.A.

Post Office Address Same

COPY

Inventor's signature
Full name of third or joint inventor George M. Whitesides
Citizenship U.S.A.
Residence 124 Grasmere St., Newton, Mass. 02158 U.S.A.
Post Office Address Same

Date

Inventor's signature
Full name of fourth or joint inventor Donald E. Ingber
Citizenship U.S.A.
Residence 17 Montgomery St., Boston, Mass. 02116 U.S.A.
Post Office Address Same

Date

Inventor's signature
Full name of fifth or joint inventor Gabriel P. Lopez
Citizenship U.S.A.
Residence 1105 Dartmouth Dr., Albuquerque, New Mexico 87106 U.S.A.
Post Office Address Same

Date

Inventor's signature
Full name of sixth or joint inventor Daniel I. C. Wang
Citizenship U.S.A.
Residence 17 Pequossette Rd., Belmont, Mass. 02178 U.S.A.
Post Office Address Same

Date

Inventor's signature
Full name of seventh or joint inventor Gregory N. Stephanopoulos
Citizenship U.S.A.
Residence 4 Russet Ln., Winchester, Mass. 01890 U.S.A.
Post Office Address Same

Date

9812V

Date of Deposit **August 12, 1999**

(REV. 03/09/92)

Docket No. H0498/7007

DECLARATION FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

METHOD OF FORMATION OF MICROSTAMPED PATTERNS ON PLATES FOR ADHESION OF CELLS AND OTHER BIOLOGICAL MATERIALS, DEVICES AND USES THEREFOR

the specification of which

- (check one) ☐ is attached hereto
☒ was filed on October 4, 1993, as Application Ser. No. 08/131,838 amended on (if applicable).
☐ was filed as a PCT international application No. , on and was amended under PCT Article 19 on (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign PCT Application(s) and any priority claims under 35 U.S.C. §119:

Priority
Claimed

(Number)	(Country if PCT so indicate)	(DD/MM/YY Filed)	YES	NO
(Number)	(Country)	(DD/MM/YY Filed)	YES	NO

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) or PCT international application(s) designating the United States of America listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

(Application Serial No.) (filing date) (status-patented, pending, abandoned)

PCT Applications designating the United States:

Copy

(PCT Appl. No.)	(U.S. Ser. No.)	(PCT filing date)	(status-patented,pending,abandoned)
-----------------	-----------------	-------------------	-------------------------------------

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

David Wolf	17,528	M. Lawrence Oliverio	30,915	Gary S. Engelson	35,128
George L. Greenfield	17,756	Theodore Naccarella	33,023	Peter J. Gordon	35,164
Stanley Sacks	19,900	David B. Bernstein	32,112	J. Randall Pritzker	35,986
David M. Driscoll	25,075	James J. Foster	30,052	Richard F. Giunta	36,149
Arthur Z. Bookstein	22,958	Charles E. Pfund	17,030	Douglas R. Wolf	36,971
Edward F. Perlman	28,105	Philip G. Koenig	30,186	Helen A. Greer	36,816
Lawrence M. Green	29,384	Anthony J. Mirabito	28,161	Elizabeth R. Plumer	36,637
Steven J. Henry	27,900	Jason M. Honeyman	31,624	Timothy J. Oyer	36,628
Therese A. Hendricks	30,389	William A. Loginov	34,863	John L. Lee	33,942
Edward R. Gates	31,616	James H. Morris	34,681	Kristofer E. Elbing	34,590
William R. McClellan	29,409	Anthony J. Janiuk	29,809	Michael A. Diener	37,122
Ronald J. Kransdorf	20,004	Peter C. Lando	34,654	Donald R. Steinberg	37,241

Address all telephone calls to Edward R. Gates at telephone no. (617) 720-3500. Address all correspondence to

Edward R. Gates
c/o Wolf, Greenfield & Sacks, P.C.,
Federal Reserve Plaza
600 Atlantic Avenue
Boston, MA 02210-2211

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Inventor's signature	Date
Full name of first or joint inventor	Rahul Singhvi
Citizenship	INDIAN
Residence	60 Wadsworth Street, Apt. 18B, Cambridge, Mass. 02139 U.S.A.
Post Office Address	Same

Inventor's signature	Date
Full name of second or joint inventor	Amit Kumar
Citizenship	U.S.A.
Residence	7563 Greenhaven Dr., Apt. 410, Sacramento, Calif. 95831 U.S.A.
Post Office Address	Same

George M. Whitesides
Inventor's signature
Full name of third or joint inventor George M. Whitesides
Citizenship U.S.A.
Residence 124 Grasmere St., Newton, Mass. 02158 U.S.A.
Post Office Address Same

Copy
12/20/93
Date

Inventor's signature
Full name of fourth or joint inventor Donald E. Ingber
Citizenship U.S.A.
Residence 17 Montgomery St., Boston, Mass. 02116 U.S.A.
Post Office Address Same

Date

Inventor's signature
Full name of fifth or joint inventor Gabriel P. Lopez
Citizenship U.S.A.
Residence 1105 Dartmouth Dr., Albuquerque, New Mexico 87106 U.S.A.
Post Office Address Same

Date

Inventor's signature
Full name of sixth or joint inventor Daniel I. C. Wang
Citizenship U.S.A.
Residence 17 Pequossette Rd., Belmont, Mass. 02178 U.S.A.
Post Office Address Same

Date

Inventor's signature
Full name of seventh or joint inventor Gregory N. Stephanopoulos
Citizenship U.S.A.
Residence 4 Russet Ln., Winchester, Mass. 01890 U.S.A.
Post Office Address Same

Date

9812V

(REV. 03/09/92)

Docket No. H0498/7007

DECLARATION FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

METHOD OF FORMATION OF MICROSTAMPED PATTERNS ON PLATES FOR ADHESION OF CELLS AND OTHER BIOLOGICAL MATERIALS, DEVICES AND USES THEREFOR

the specification of which

- (check one) ☐ is attached hereto
☒ was filed on October 4, 1993, as Application Ser. No. 08/131,838 amended on (if applicable).
☐ was filed as a PCT international application No. , on and was amended under PCT Article 19 on (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign PCT Application(s) and any priority claims under 35 U.S.C. §119:			Priority Claimed	
(Number)	(Country if PCT so indicate)	(DD/MM/YY Filed)	YES	NO
(Number)	(Country)	(DD/MM/YY Filed)	YES	NO

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) or PCT international application(s) designating the United States of America listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

(Application Serial No.)	(filing date)	(status-patented, pending, abandoned)
--------------------------	---------------	---------------------------------------

PCT Applications designating the United States:

Copy

(PCT Appl. No.)	(U.S. Ser. No.)	(PCT filing date)	(status-patented,pending,abandoned)
-----------------	-----------------	-------------------	-------------------------------------

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

David Wolf	17,528	M. Lawrence Oliverio	30,915	Gary S. Engelson	35,128
George L. Greenfield	17,756	Theodore Naccarella	33,023	Peter J. Gordon	35,164
Stanley Sacks	19,900	David B. Bernstein	32,112	J. Randall Pritzker	35,986
David M. Driscoll	25,075	James J. Foster	30,052	Richard F. Giunta	36,149
Arthur Z. Bookstein	22,958	Charles E. Pfund	17,030	Douglas R. Wolf	36,971
Edward F. Perlman	28,105	Philip G. Koenig	30,186	Helen A. Greer	36,816
Lawrence M. Green	29,384	Anthony J. Mirabito	28,161	Elizabeth R. Plumer	36,637
Steven J. Henry	27,900	Jason M. Honeyman	31,624	Timothy J. Oyer	36,628
Therese A. Hendricks	30,389	William A. Loginov	34,863	John L. Lee	33,942
Edward R. Gates	31,616	James H. Morris	34,681	Kristofer E. Elbing	34,590
William R. McClellan	29,409	Anthony J. Janiuk	29,809	Michael A. Diener	37,122
Ronald J. Kransdorf	20,004	Peter C. Lando	34,654	Donald R. Steinberg	37,241

Address all telephone calls to Edward R. Gates at telephone no. (617) 720-3500. Address all correspondence to

Edward R. Gates
c/o Wolf, Greenfield & Sacks, P.C.,
Federal Reserve Plaza
600 Atlantic Avenue
Boston, MA 02210-2211

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Inventor's signature	Date
Full name of first or joint inventor Rahul Singhvi	
Citizenship INDIAN	
Residence 60 Wadsworth Street, Apt. 18B, Cambridge, Mass. 02139 U.S.A.	
Post Office Address Same	

Inventor's signature	Date
Full name of second or joint inventor Amit Kumar	
Citizenship U.S.A.	
Residence 7563 Greenhaven Dr., Apt. 410, Sacramento, Calif. 95831 U.S.A.	
Post Office Address Same	

COPY

Inventor's signature
Full name of third or joint inventor George M. Whitesides
Citizenship U.S.A.
Residence 124 Grasmere St., Newton, Mass. 02158 U.S.A.
Post Office Address Same

Date

George M. Whitesides

12/10/93

Inventor's signature
Full name of fourth or joint inventor Donald E. Ingber
Citizenship U.S.A.
Residence 17 Montgomery St., Boston, Mass. 02116 U.S.A.
Post Office Address Same

Date

Inventor's signature
Full name of fifth or joint inventor Gabriel P. Lopez
Citizenship U.S.A.
Residence 1105 Dartmouth Dr., Albuquerque, New Mexico 87106 U.S.A.
Post Office Address Same

Date

Inventor's signature
Full name of sixth or joint inventor Daniel I. C. Wang
Citizenship U.S.A.
Residence 17 Pequossette Rd., Belmont, Mass. 02178 U.S.A.
Post Office Address Same

Date

Inventor's signature
Full name of seventh or joint inventor Gregory N. Stephanopoulos
Citizenship U.S.A.
Residence 4 Russet Ln., Winchester, Mass. 01890 U.S.A.
Post Office Address Same

Date

9812V

Date of Deposit **August 12, 1999**

(REV. 03/09/92)

Docket No. H0498/7007

DECLARATION FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

METHOD OF FORMATION OF MICROSTAMPED PATTERNS ON PLATES FOR ADHESION OF CELLS AND OTHER BIOLOGICAL MATERIALS, DEVICES AND USES THEREFOR

the specification of which

- (check one) ☐ is attached hereto
☒ was filed on October 4, 1993, as Application Ser. No. 08/131,838 amended on (if applicable).
☐ was filed as a PCT international application No. , on and was amended under PCT Article 19 on (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign PCT Application(s) and any priority claims under 35 U.S.C. §119:			Priority Claimed	
(Number)	(Country if PCT so indicate)	(DD/MM/YY Filed)	YES	NO
(Number)	(Country)	(DD/MM/YY Filed)	YES	NO

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) or PCT international application(s) designating the United States of America listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

(Application Serial No.)	(filing date)	(status-patented, pending, abandoned)
--------------------------	---------------	---------------------------------------

PCT Applications designating the United States:

Copy

(PCT Appl. No.)	(U.S. Ser. No.)	(PCT filing date)	(status-patented,pending,abandoned)
-----------------	-----------------	-------------------	-------------------------------------

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

David Wolf	17,528	M. Lawrence Oliverio	30,915	Gary S. Engelson	35,128
George L. Greenfield	17,756	Theodore Naccarella	33,023	Peter J. Gordon	35,164
Stanley Sacks	19,900	David B. Bernstein	32,112	J. Randall Pritzker	35,986
David M. Driscoll	25,075	James J. Foster	30,052	Richard F. Giunta	36,149
Arthur Z. Bookstein	22,958	Charles E. Pfund	17,030	Douglas R. Wolf	36,971
Edward F. Perlman	28,105	Philip G. Koenig	30,186	Helen A. Greer	36,816
Lawrence M. Green	29,384	Anthony J. Mirabito	28,161	Elizabeth R. Plumer	36,637
Steven J. Henry	27,900	Jason M. Honeyman	31,624	Timothy J. Oyer	36,628
Therese A. Hendricks	30,389	William A. Loginov	34,863	John L. Lee	33,942
Edward R. Gates	31,616	James H. Morris	34,681	Kristofer E. Elbing	34,590
William R. McClellan	29,409	Anthony J. Janiuk	29,809	Michael A. Diener	37,122
Ronald J. Kransdorf	20,004	Peter C. Lando	34,654	Donald R. Steinberg	37,241

Address all telephone calls to Edward R. Gates at telephone no. (617) 720-3500. Address all correspondence to

Edward R. Gates
c/o Wolf, Greenfield & Sacks, P.C.,
Federal Reserve Plaza
600 Atlantic Avenue
Boston, MA 02210-2211

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Inventor's signature	Date
Full name of first or joint inventor Rahul Singhvi	
Citizenship INDIAN	
Residence 60 Wadsworth Street, Apt. 18B, Cambridge, Mass. 02139 U.S.A.	
Post Office Address Same	

Inventor's signature	Date
Full name of second or joint inventor Amit Kumar	
Citizenship U.S.A.	
Residence 7563 Greenhaven Dr., Apt. 410, Sacramento, Calif. 95831 U.S.A.	
Post Office Address Same	

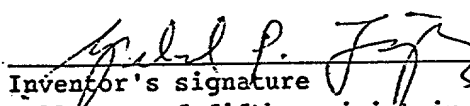
Copy

Inventor's signature
Full name of third or joint inventor George M. Whitesides
Citizenship U.S.A.
Residence 124 Grasmere St., Newton, Mass. 02158 U.S.A.
Post Office Address Same

Date

Inventor's signature
Full name of fourth or joint inventor Donald E. Ingber
Citizenship U.S.A.
Residence 17 Montgomery St., Boston, Mass. 02116 U.S.A.
Post Office Address Same

Date


Inventor's signature
Full name of fifth or joint inventor Gabriel P. Lopez
Citizenship U.S.A.
Residence 1105 Dartmouth Dr., Albuquerque, New Mexico 87106 U.S.A.
Post Office Address Same

1/4/64
Date

Inventor's signature
Full name of sixth or joint inventor Daniel I. C. Wang
Citizenship U.S.A.
Residence 17 Pequossette Rd., Belmont, Mass. 02178 U.S.A.
Post Office Address Same

Date

Inventor's signature
Full name of seventh or joint inventor Gregory N. Stephanopoulos
Citizenship U.S.A.
Residence 4 Russet Ln., Winchester, Mass. 01890 U.S.A.
Post Office Address Same

Date

9812V